Fintelligence

Banking & Finance: Derivatives I & Structured products I

Training program SAM

Title / Topic	Derivatives I & Structured products I
Target audience	Asset managers
Learning content	The subject of derivatives explains the properties and types of derivatives as well as the various types of forward transactions. Basic options transactions are also presented and the factors determining the value of options are discussed. The topic structured products highlights the structure, key features, investor expectations, and opportunities and risks of this asset class.
Learning location / Testing location	Fintelligence Online Lernplattform: https://fintelligence.fintelligence-net.com/
Learning time	<u>Derivatives I</u> 1. Basics (70 min) 2. Options (70 min) 3. Components of the option price (70 min) 4. Value of the option (60 min) 5. Learning control (70 min) <u>Structured products I</u> 6. Structure and features (80 min) 7. Product categories and risks (80 min) 8. Learning control (80 min)
Period	2 months
Learning goals	<u>Derivatives I</u> <u>Basics</u> When you have completed this module, you will be able to: • explain the term derivatives and the features of derivatives • name the types of derivatives • differentiate forward and futures transactions by options, futures and forwards • explain the potential base values of derivatives • identify the various trading possibilities for derivatives

- explain the conditions for the client for the sale and purchase of derivatives.

Options

When you have completed this module, you will:

- be able to explain the process of a call option and a put option
- be able to explain the difference between a short position and a long position with reference to options
- be able to differentiate the four basic positions that purchaser and sellers of an option can enter into
- be able to decide when an option should be exercised and when it should not
- be able to calculate the profits and losses of options
- be able to explain the various trading alternatives for a purchaser or seller over the term of an option.

Components of the option price

After completing this module, you can:

- explain which factors determine the price development of options
- determine which factors are the most important for a call or put
- explain how changes in these factors affect the option price.

Value of the option

When you have completed this module, you will be able to:

- explain what the terms fair value and theoretical value of an option mean
- explain how to calculate the fair option price using the Black-Scholes formula
- calculate the fair price of an option using an Excel table or an option price calculator
- explain the put-call parity of an option and implement considerations concerning the value generation of an option.

Structured products I

Structure and features

Upon completion of this module, you will have:

- obtained a basic understanding of the use of structured products in investment advice

	• developed a better understanding of structured products • developed the ability to evaluate and classify those products based on their design features and workings. <u>Product categories and risks</u> After you have worked on this module, • You can define the most important types of structured products; • You are familiar with the classification of structured products according to the Categorisation of the Swiss Structured Products Association (SSPA); • You can describe the opportunities and risks of the product types in customer conversation.
Method	Self-study via interactive e-learning module with discoverable content and videos plus final learning control via online test.
Learning control	The two online self-control tests consist of 15 to 20 multiple choice questions. You will pass the tests if you reach at least 70% of the maximum score.